



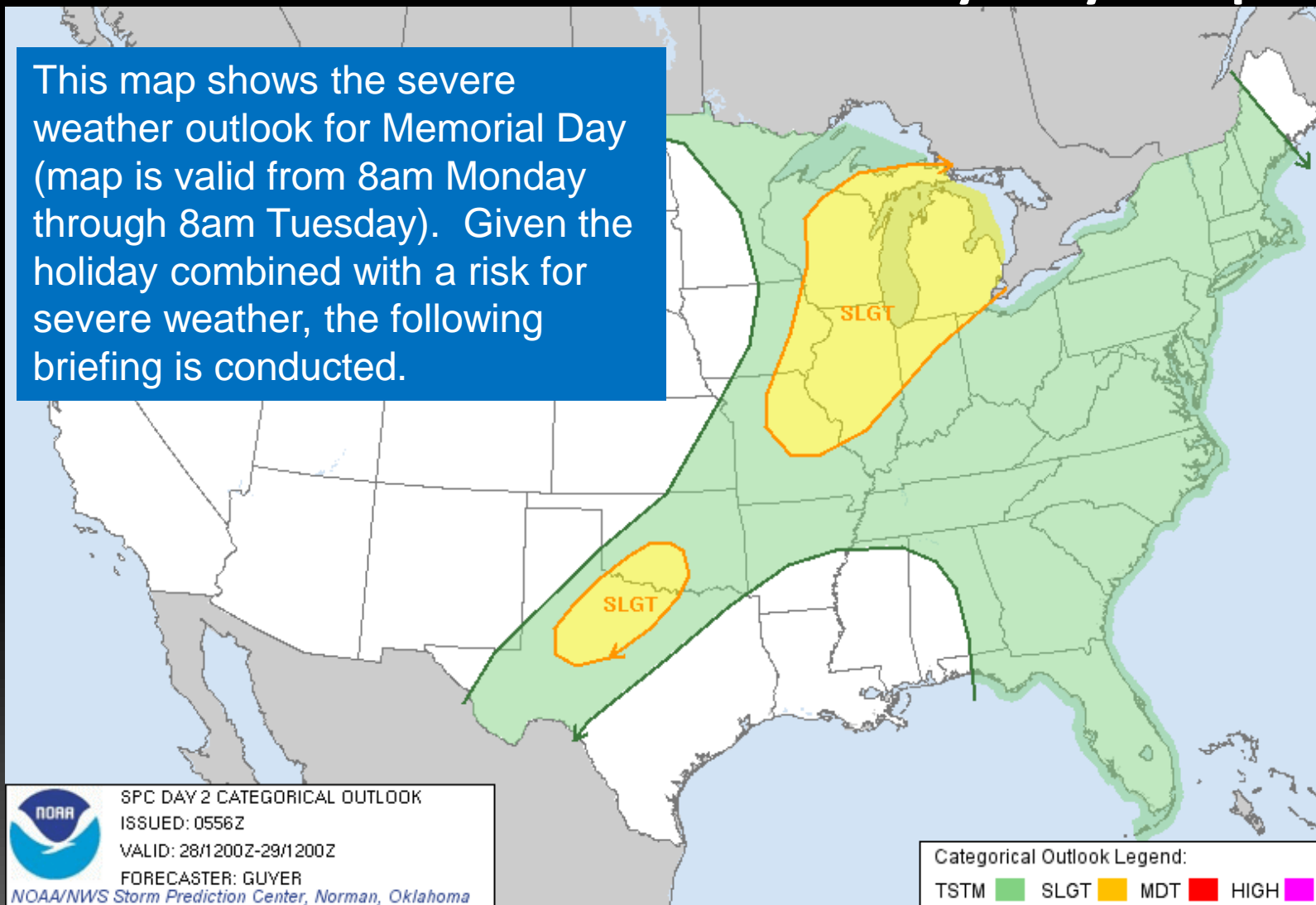
WEATHER BRIEFING

National Weather Service Grand Rapids MI



Severe Weather Webinar – Sunday May 27 1pm

This map shows the severe weather outlook for Memorial Day (map is valid from 8am Monday through 8am Tuesday). Given the holiday combined with a risk for severe weather, the following briefing is conducted.



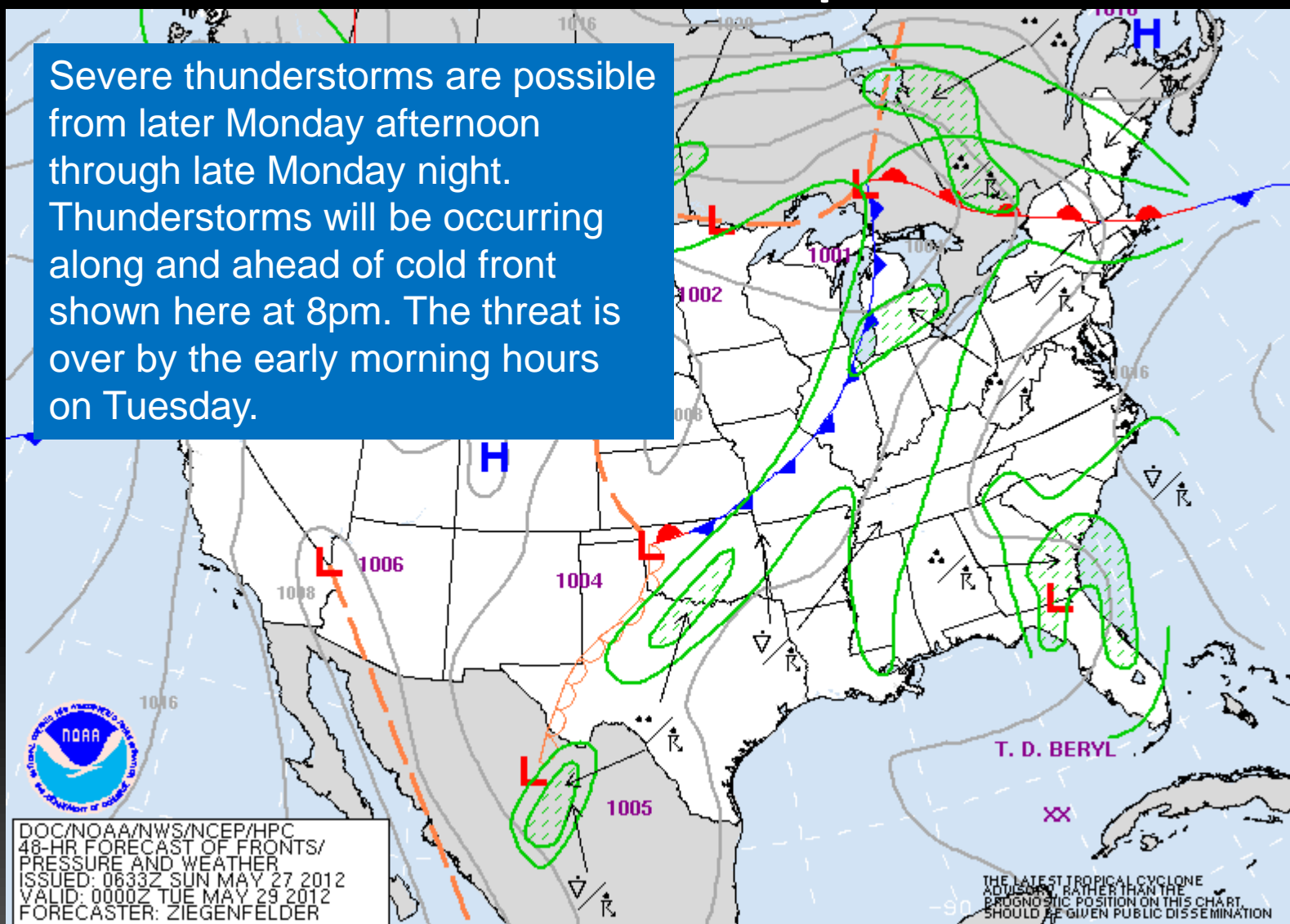


WEATHER BRIEFING

Weather Map



Severe thunderstorms are possible from later Monday afternoon through late Monday night. Thunderstorms will be occurring along and ahead of cold front shown here at 8pm. The threat is over by the early morning hours on Tuesday.



Weather map valid at 800pm Monday



WEATHER BRIEFING

Severe Weather Details

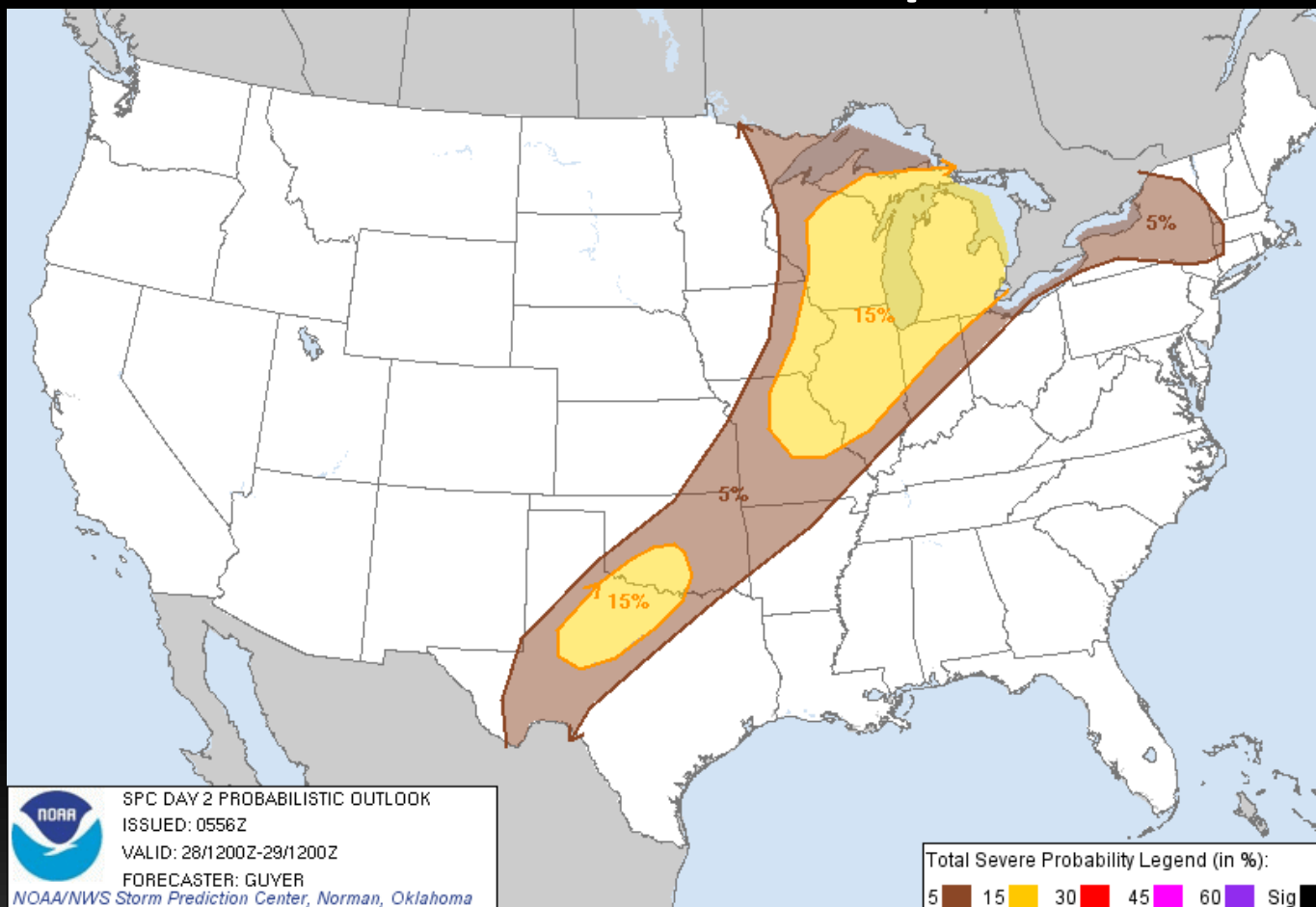


Evolution	<ul style="list-style-type: none">• Isolated thunderstorms possible late Monday afternoon, some severe• Line of storms likely along front by mid to late evening, some severe
Time Period of Concern	<ul style="list-style-type: none">• 4pm to midnight is our main time frame of concern
Area of concern	<ul style="list-style-type: none">• All counties in Lower Michigan
Confidence Level	<ul style="list-style-type: none">• Medium confidence in some severe thunderstorms



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Probabilistic Map



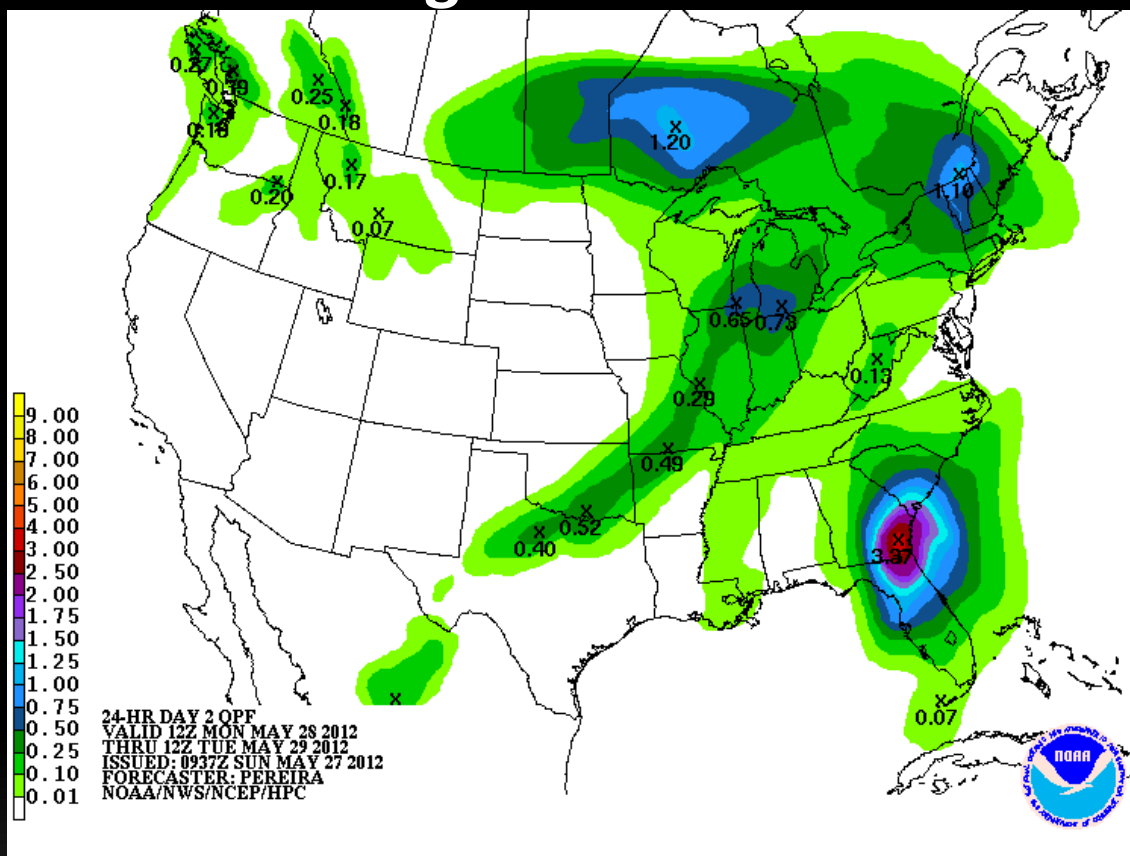
Main Threats

- Large hail (1"+ diameter) and damaging wind gusts (60+ mph) possible
- Threat from 4pm-midnight (particular concern later in evening)
- All counties are in the threat area
- Tornadoes are unlikely for this event



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Flooding Potential is Low



Forecast Valid From 800am Monday through 800am Tuesday

Hydro Threat

- Locally heavy rain possible in thunderstorms mainly Monday night
- Not expecting widespread flooding or flash flooding
- Average precipitation will range from 0.25"-0.75"



SUMMARY



- Will monitor thunderstorm development late Monday afternoon through late Monday night
- Some severe thunderstorms with large hail and damaging wind gusts are possible across southwest and south central Lower Michigan especially Monday night
- Threat is over by midnight or so Monday night

<http://www.weather.gov/grr>



WEATHER BRIEFING

National Weather Service Grand Rapids MI



Pertinent Links

NWS Grand Rapids Website

<http://www.weather.gov/grr>

Archived Webinars

<http://www.weather.gov/grr/webinars>

Severe Weather Summary

<http://www.crh.noaa.gov/hazards/grr>

Storm Prediction Center

<http://www.weather.gov/spc>

National Radar Loop

http://radar.weather.gov/Conus/full_loop.php